REMARKS

Sequence Listing

The sequences in the new sequence listing are identical to the sequences in the application as filed. Replacement of the sequence listing adds no new matter.

A computer-readable copy of the attached sequence listing is filed herewith on compact disc. In compliance with 37 C.F.R. § 1.821(e), the undersigned states that the paper and computer-readable copies of the sequence listing are identical.

Claim Amendments

The claims are amended to correct several obvious typographical and grammatical informalities, and for consistency of form. The "SEQ ID" claims are amended for economy of form to refer directly to the amino acid sequence identifiers corresponding to the nucleic acid sequence identifiers they replace; no substantive change is intended. Claims 22, 23, 58, and 63 are amended to refer to "chimeric" or "isolated" antibodies or antibody chains to distinguish over the parental murine antibodies as they existed in the animal from which the 2B8 hybridoma was derived. All of the amended claims are supported by the original claims and the disclosure as filed.

Conclusion

Applicant believes that no fee for this paper is due. However, should any fee be required to render this submission proper or timely, the Director is requested and authorized to charge the appropriate amount to our Deposit Account no. 18-1260.

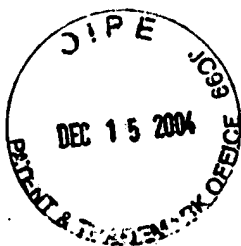Applicant requests favorable and prompt action on the merits.

Respectfully submitted,

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Attorney for Applicant

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15 December 2004

IFW16

RAW SEQUENCE LISTING   DATE: 11/23/2004
PATENT APPLICATION: US/09/911,703B   TIME: 14:40:17

Input Set : D:\09-911703_SL5.txt
Output Set: N:\CRF4\11222004\I911703B.raw

```
 3 <110> APPLICANT: Biogen Idec Inc.
 4        Anderson, Darrell R.
 5        Rastetter, William H.
 6        Hanna, Nabil
 7        Leonard, John E.
 8        Newman, Roland
 9        Reff, Mitchell
11 <120> TITLE OF INVENTION: THERAPEUTIC APPLICATION OF CHIMERIC AND RADIOLABELED
ANTIBODIES
12        TO HUMAN B LYMPHOCYTE RESTRICTED DIFFERENTIATION ANTIGEN FOR
13        TREATMENT OF B CELL LYMPHOMA
15 <130> FILE REFERENCE: 27693-01008
17 <140> CURRENT APPLICATION NUMBER: 09/911,703B
18 <141> CURRENT FILING DATE: 2001-07-25
20 <150> PRIOR APPLICATION NUMBER: US 08/475,813
21 US 08/149,909
22 US 07/979,891
24 <160> NUMBER OF SEQ ID NOS: 11
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 8540
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial
30 <220> FEATURE:
31 <223> OTHER INFORMATION: vector
32 <400> SEQUENCE: 1
33 gacgtcgcgg ccgctctagg cctccaaaaa agcctcctca ctacttctgg aatagctcag    60
34 aggccgaggc ggcctcggcc tctgcataaa taaaaaaat tagtcagcca tgcatggggc   120
35 ggagaatggg cggaactggg cggagttagg ggcgggatgg gcggagttag gggcgggact   180
36 atggttgctg actaattgag atgcatgctt tgcatacttc tgcctgctgg ggagcctggg   240
37 gactttccac acctggttgc tgactaattg agatgcatgc tttgcatact tctgcctgct   300
38 ggggagcctg gggactttcc acaccctaac tgacacacat tccacagaat taattcccct   360
39 agttattaat agtaatcaat tacggggtca ttagttcata gcccatatat ggagttccgc   420
40 gttacataac ttacggtaaa tggcccgcct ggctgaccgc ccaacgaccc cgcccattg   480
41 acgtcaataa tgacgtatgt tcccatagta acgccaatag ggactttcca ttgacgtcaa   540
42 tgggtggact atttacggta aactgcccac ttggcagtac atcaagtgta tcatatgcca   600
43 agtacgcccc ctattgacgt caatgacggt aaatggcccg cctggcatta tgcccagtac   660
44 atgaccttat gggactttcc tacttggcag tacatctacg tattagtcat cgctattacc   720
45 atggtgatgc ggttttggca gtacatcaat gggcgtggat agcggtttga ctcacgggga   780
46 tttccaagtc tccacccat tgacgtcaat gggagtttgt tttggcacca aaatcaacgg   840
47 gactttccaa aatgtcgtaa caactccgcc ccattgacgc aaatgggcgg taggcgtgta   900
48 cggtgggagg tctatataag cagagctggg tacgtgaacc gtcagatcgc ctggagacgc   960
49 catcacagat ctctcaccat gagggtcccc gctcagctcc tggggctcct gctgctctgg  1020
50 ctcccaggtg cacgatgtga tggtaccaag gtggaaatca aacgtacggt ggctgcacca  1080
51 tctgtcttca tcttcccgcc atctgatgag cagttgaaat ctggaactgc ctctgttgtg  1140
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/23/2004
PATENT APPLICATION: US/09/911,703B   TIME: 14:40:18

Input Set : D:\09-911703_SL5.txt
Output Set: N:\CRF4\11222004\I911703B.raw

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,7,8,9,10,11